



NOTES:

1. MATERIAL:  $\alpha$ -BBO & 6061-T6
2. WORKING WAVELENGTH: 350-2300 nm
3. EXTINGTION RATIO: 100000: 1
4. CLEAR APERTURE:  $\Phi$ 5mm
5. COATING: P coating@1064 nm, AOI=0°
6. WAVEFRONT ERROR:  $< \lambda/4@632.8$  nm,  $\Phi$ 4mm
7. SURFACE QUALITY (S/D):  
20/10 (ENTRANCE/EXIT WINDOWS) , 80/50 (ESCAPE WINDOWS)
8. OTHER SURFACE: FINE GROUND
9. BEAM DEVIATION:  $< 3'$

DRAWING PROJECTION			<b>LBTEK</b>			
NAME	DATE	GLP05-A				
DRAWN	LTAN	Nov./18th/25	GLAN-LASER CRYSTAL POLARIZATION PRISM			
APPROVAL	WZCHEN	Nov./18th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			$\alpha$ -BBO & 6061-T6	5.82g	3:1	A